

Claims

1. Wheelchair, containing:

- a frame,
- at least two carrying wheels, whereby each carrying wheel is detachably connected to the frame by means of an insertable axle, and
- at least one electrical wheel motor for the electrical drive of the carrying wheels, whereby the wheel motor forms part of the detachable carrying wheel,

characterised in that a stator of the wheel motor is provided with at least one support element for support on the fixed world.

2. Wheelchair according to claim 1, **characterised in that** the wheel motor is fitted at least partly in a wheel hub.

15 3. Wheelchair according to claim 1 or 2, **characterised in that** the support element is set for contact on the fixed world at a position in front of and/or behind the stator, seen from the transport direction of the wheelchair.

20 4. Wheelchair according to one of the previous claims, **characterised in that** the support element is set for support on the fixed world at several locations, at a distance from each other.

25 5. Wheelchair according to one of the previous claims, **characterised in that** a part of the support element turned-away from the stator is provided with at least one support wheel.

6. Wheelchair according to one of the previous claims, **characterised in that** each carrying wheel is provided with a wheel motor included in the wheel hub.

30 7. Wheelchair according to one of the previous claims, **characterised in that** the wheel motor in the main is fitted completely in the wheel hub.

8. Wheelchair according to one of the previous claims, **characterised in that** the wheel motor is formed by a DC motor.

9. Wheelchair according to one of the previous claims, **characterised in that** the wheel motor is provided with a transmission.

5 10. Wheelchair according to claim 9, **characterised in that** the transmission is provided with a planetary gearbox.

10 11. Wheelchair according to one of the previous claims, **characterised in that** the stator is provided with at least one limiting element set for contact on the outside of the frame.

15 12. Wheelchair according to claim 11, **characterised in that** the limiting element is connected swivelling to the support element, whereby forceful means are applied between the limiting element and the support element for the forcing apart of the limiting element and the support element.

13. Wheelchair according to one of the previous claims, **characterised in that** the wheelchair is provided with a control system for controlling the wheel motor.

20 14. Wheelchair according to claim 13, **characterised in that** the control system is provided with a control that is positioned at least partly laterally with respect to the frame.

25 15. Carrying wheel provided with a wheel motor for use in a wheelchair according to one of claims 1-14.